| Index | of | Cla | aim | • |
|-------|----|-----|-----|---|
| | | | | |



Application No.

10/667,974

Examiner

Applicant(s)

HASEGAWA, NORIFUMI

Art Unit

Patricia L. Hailey

1755

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N ı Interference

Appeal Α

0 Objected

| | | _ | | | | | _ | | Ц | | | |
|--------------------------------|--|----------|----------|----------|--------------|----------|--|----------------|----------|----------|--|--|
| CI | aim | Г | Date | | | | | | | | | |
| Final | (1) (2) 3 4 5 6 | 12/8/04 | | | | | | | | | | |
| | 0 | V | Ľ | + | 1 | 1 | ļ | \downarrow | | | | |
| ⊩ | (3) | 1 | \vdash | +- | + | +- | + | + | +- | - | | |
| | 3 | X | ├- | + | +- | ╀ | | + | - | ╄ | | |
| | 5 | 10, | ├ | + | ┿ | + | +- | + | ┾ | ╁ | | |
| - | = | \ \ / | ├ | + | | + | ╁╴ | ╁ | ┼┈ | ╁ | | |
| | 7 | 10 | ┝ | ╁ | + | ╁ | + | ╁╌ | + | ╁ | | |
| | 8 | 0 | ┢ | + | + | + | ╁ | ╁ | ╁ | + | | |
| | 9 | 0 | 1 | + | +- | + | ╁ | + | ╁╴ | ╆ | | |
| | 9 | ō | - | \top | + | ╅ | | 1 | 1 | | | |
| | 11 | ✓ | | 1 | 1 | \top | | T | t | | | |
| | (12) (13) 14 15 16 (17) 18 | = | | | | | T | | 1 | | | |
| | (13) | = | | | Т | | Τ | T | Τ | | | |
| | 14 | = | | L | | Ι | T | | | | | |
| | 15 | = | | L. | | | | L | | | | |
| | 16 | Ξ | | L | | | | | | | | |
| | (17) | <u>-</u> | | L | \perp | <u> </u> | | <u> </u> | <u></u> | | | |
| | 18 | 9 | | <u> </u> | 1 | 1_ | _ | <u> </u> | | | | |
| | 19 | = | | 1 | ↓_ | ┼ | ↓ | <u> </u> | <u> </u> | | | |
| | 20 | <u> </u> | | 1 | ╄- | 1 | 1_ | ļ., | <u> </u> | Ш | | |
| | 21 | | | ▙ | +- | ╨ | ╄- | \vdash | ├- | Щ | | |
| | 22 23 | | _ | - | ╀ | - | + | ╄- | ļ., | | | |
| | 24 | - | | ├- | + | 1 | - | — | ├ | Н | | |
| | 25 | | | ├- | ╁ | +- | ╁ | ╀ | ┝ | \vdash | | |
| | 26 | | | ╁─ | ╁ | + | ╁ | ╁ | ⊢ | Н | | |
| - | 27 | \dashv | | | ╁┈ | + | ╁┈ | 1 | \vdash | \vdash | | |
| | 28 | - | _ | 一 | ✝ | + | \vdash | +- | - | Н | | |
| | 29 | | | † | † | \vdash | | | | H | | |
| | 30 | | | | | T | 1 | \vdash | | П | | |
| | 31 | | | | | | | | | | | |
| | 32 | | | | 1 | | | | | | | |
| | 33 34 | | | | L | | | | | | | |
| | 34 | _ | | _ | <u> </u> | | | L | | | | |
| | 35 | _ | | _ | _ | <u> </u> | <u> </u> | | _ | Ц | | |
| $-\!\!\!-\!\!\!\!-\!\!\!\!\!-$ | 36 | | _ | | <u> </u> | <u> </u> | L | ļ | | | | |
| | 37 | - | | L | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> | Щ | | |
| | 38 39 | \dashv | - | _ | | - | ┢ | | _ | \dashv | | |
| | 40 | \dashv | _ | _ | ⊢ | - | <u> </u> | ├ | | _ | | |
| | 41 | -+ | _ | _ | - | ┼ | | | Н | \dashv | | |
| -+ | 42 | | - | ۳ | H | + | \vdash | \vdash | \vdash | \dashv | | |
| - | 43 | \dashv | | | - | - | | \vdash | | \dashv | | |
| | 44 | \dashv | | - | \vdash | <u> </u> | \vdash | \vdash | | \dashv | | |
| | 45 | 1 | _ | | - | Ι | \vdash | | \dashv | | | |
| | 46 | 7 | | - | \vdash | <u> </u> | | H | | \dashv | | |
| | 47 | 寸 | | | | | | Н | | \neg | | |
| | 48 | | | _ | | | | | \neg | \dashv | | |
| | 49 | | | _ | | | | | | \neg | | |
| | 50 | T | | | | | | | \neg | \neg | | |

| Cla | aim | Г. | | | | Da | te | | | | ٦ | | aim | Т | | | | Da | ŀo. | | | |
|-----------|--------------|----------------|---|--|--|--------------|----------------|--|----------|--------------|-----|---------------|----------|----------------|--|--------------|-----------|--------------|--------------|----------------|--|---------------|
| - | | - | Т | Т. | Т- | Ť | Ť | Т | 7 | Т | ┨ | <u> </u> | T | + | т- | Т | Т | | T | | _ | $\overline{}$ |
| FIDal | Original | 12/8/04 | | | | | | | | | | Final | Original | | | į | | | | | | |
| | ① ② 3 | √ | | | L | | I | | | | | | 51 | | | | | | | | İ | |
| | (2) | √ | L | | \perp | | L | L | | L | | | 52 | | | | Ţ | | Γ | 7 | Т | Т |
| | 3 | √ | l | | | 1 | | Г | | Г | 1 | | 53 | | | | Т | Т | | 1 | Ť | 1 |
| | 4 | 0 | Γ | | Τ | | | | П | Т | 7 | | 54 | | | | T | Т | 1 | T | 1 | 1 |
| | 5 | √ | | Т | Τ | | T | Ì | T . | | 1 | | 55 | t | 1 | 1 | T | T | 1 | +- | \top | 十 |
| | 6 | V | T | T | T | | 1 | 1 | ╁┈ | T | 1 | | 56 | T | | | + | 十 | + | +- | + | +- |
| | 7 | Ö | Г | \top | | 1 | T | \top | 1 | T | 1 | | 57 | - | | | + | \vdash | ╁ | ╁ | ╁ | ╁╌ |
| | 8 | 0 | T | \top | \top | - | \top | 1 | | 1 | 1 | | 58 | | | | <u> </u> | \vdash | +- | ╁ | + | t |
| | 9 | 0 | | T | _ | + | ✝ | ✝ | ✝ | 1 | 1 | | 59 | 1- | | H | ╁╌ | ┢ | ╁ | + | + | ╁ |
| _ | 10 | 0 | | \top | † | ✝ | | 1 | † | + | 1 | $\overline{}$ | 60 | 1 | - | \vdash | ┢ | + | ╁┈ | + | ╆ | + |
| | _11 | V | | 1- | T | \dagger | t | ✝ | t | \vdash | 1 | - | 61 | ╁╴ | | ├─ | \vdash | ╁ | \vdash | - | ╆ | ╂─ |
| _ | (12) | = | | ✝ | T | † | 十 | ✝ | ╁┈ | \vdash | 1 | <u> </u> | 62 | ╁─ | - | | ┢ | ╁╌ | \vdash | +- | ╁ | ╁ |
| | (12) (13) | = | H | T | \dagger | + | + | + | +- | ╁ | 1 | | 63 | - | | - | ┢╌ | \vdash | ╁ | ╁ | + | + |
| | 14 | = | | t | 1 | + | +- | 1 | ╁╌ | ╁╌ | 1 | | 64 | ┢ | ├ | \vdash | ╁ | ⊢ | \vdash | ┼~ | ╁ | ⊢ |
| | 15 | = | | 十 | T | +- | H | +- | ╁ | ┼ | ┨ | | 65 | | ┝ | - | \vdash | ╁ | - | ╁ | ┼ | + |
| | 16 | = | | ╆ | + | ╁╴ | ╁ | - | \vdash | - | ┨ | | 66 | - | | - | ┢┈ | ├ | ┢ | ╁ | ┼ | ╁ |
| _ | (17) | = | | + | + | + | + | ╁ | \vdash | | 1 | | 67 | \vdash | | ├ | <u> </u> | ╀ | - | ╅— | + | ⊢ |
| | 18 | 9 | | ╁ | + | ╁╌ | t | ╁╌ | ╁╌ | +- | 1 | | 68 | - | _ | ⊢ | \vdash | + | ├ | - | ╄ | ⊢ |
| | 19 | - | | + | + | ╁ | \vdash | ┼─ | - | ╁ | 1 | \vdash | 69 | - | | | ├ | ┝ | - | ⊢ | ┼— | - |
| - | 20 | _ | | H | ╁ | ╫ | ╁ | - | - | ├ | ł | <u> </u> | 70 | H | | | ⊢ | | - | ╂— | ╁ | - |
| | 21 | | | ╁ | ╁┈ | + | ╁─ | | ╁ | ⊢ | ┨ | | 71 | - | | ├— | ⊢ | ├ | ├ | | | ₩. |
| _ | 22 | | - | | ╁╌ | ╁ | ╆ | | - | ╁ | ┨ | | 72 | H | | - | | | ⊢ | ╀ | - | |
| = | 23 | | _ | ╁ | ╁ | - | - | - | - | | | | 73 | - | | - | - | | | ├- | ⊢ | <u> </u> |
| \dashv | 24 | _ | | ╁ | ╁ | ╁ | ├ | | ├─ | \vdash | 1 | | 74 | Н | | <u> </u> | | ┝ | - | - | ├— | <u> </u> |
| 7 | 25 | | | | ╁ | ╁╌ | \vdash | ├ | ⊢ | | ł | _ | 75 | H | | | _ | ┝ | H | - | ├ | ! |
| + | 26 | _ | | ├ | ┢ | \vdash | ┝ | ╁─ | ⊢ | \vdash | ł | | 76 | | | <u> </u> | <u> </u> | | | ├— | | ⊢ |
| - | 27 | \dashv | _ | <u> </u> | ╁ | ┢ | ┼─ | - | ┢ | | 1 | | 77 | \vdash | - | | ⊢ | - | | | | |
| T | 28 | | | H | ╁ | ╆ | ┢ | | | ╁ | 1 | | 78 | \dashv | | | | ⊢ | \vdash | - | - | - |
| 7 | 29 | \dashv | | ╁─ | <u> </u> | ┢ | ├─ | \vdash | - | ┢ | ł | - | 79 | \vdash | | | | - | ├ | ⊢ | - | - |
| 1 | 30 | \dashv | | 1 | | 1 | ├- | \vdash | ┢ | - | 1 | | 80 | - | | | | - | - | ├ | - | ⊢ |
| | 31 | \neg | | <u> </u> | H | | - | \vdash | ╁╾ | \vdash | | | 81 | - | _ | - | - | | ┝ | | ├— | ┝ |
| | 32 | T | | <u> </u> | t | T | <u> </u> | | | | | | 82 | | - | | | _ | _ | - | ┢ | ┝ |
| 7 | 33 | | | | | | | | | \vdash | | | 83 | | | | | \vdash | - | | | ┢ |
| T | 34 | | | | | | | | | | | | 84 | \neg | | | | _ | | - | | \vdash |
| | 35 | | | | | T | 1 | | | | | | 85 | _ | | | | | | ├ | | - |
| | 36 | | | _ | | | | | | | | | 86 | | | \neg | | | | | \vdash | _ |
| \Box | 37 | 1 | | | | | | | | | | | 87 | _ | \neg | _ | | | | | | |
| \exists | 38 | | | Г | | | ļ | | | | | | 88 | | \dashv | | | | | | \vdash | - |
| | 39 | Í | | | | | Г | _ | | | | | 89 | | \neg | | _ | _ | | | | |
| | 40 | | | | | Γ | | | _ | | | | 90 | | | | \dashv | | | | | Н |
| | 41 | | | | | | | | | | | | 91 | | \neg | | | - | _ | _ | | _ |
| T | 42 | | | | | | | | | | | | 92 | | \dashv | \dashv | \neg | - 1 | | | \vdash | - |
| T | 43 | | | | | | | | | | ļ | | 93 | \neg | _ | \neg | ᅥ | _ | - | | \neg | |
| floor | 44 | | | | | | | | | | 1 | | 94 | \dashv | 7 | \dashv | | | _ | \vdash | | \dashv |
| I | 45 | | | | | | | | | | | | 95 | | \dashv | \dashv | _ | | 7 | - | \dashv | \neg |
| I | 46 | | | | | | | | | \neg | - 1 | \neg | 96 | \dashv | 7 | - | \dashv | | ٦ | \neg | \vdash | |
| I | 47 | \Box | | | | | | | | | | | 97 | \dashv | Ť | 7 | _ | | | | \dashv | \dashv |
| I | 48 | | | | | | | | \neg | | - 1 | | 98 | | 7 | 7 | \dashv | | | - | \dashv | \dashv |
| | 49 | \Box | | | | | | | | | ļ | | 99 | $\neg \dagger$ | \dashv | | | | \neg | _ | \dashv | 一 |
| \perp | 50 | | | | | | | | | | | | 100 | | \dashv | \exists | \exists | | | \neg | \dashv | |
| | | | | | | | | | | _ | | | | | | | | | | | | |

| Cl | aim | | _ | | | Da | te | ••• | _ | |
|----------|------------|----------|----------|--------------|----------|----------------|--------------|--|--|----------|
| l | ı | Г | П | | | Т | Т | Т | 1 | Τ |
| Final | Original | | | 1 | | | | | | |
| i= | riĝ | | ļ | | | İ | 1 | | | |
| - | 0 | | ı | | | | 1 | | | |
| | 101 | - | \vdash | ╁ | +- | ╁ | + | +- | ╁╌ | ╁ |
| | 101 102 | | ╁ | + | + | + | + | ╁ | + | ╁ |
| <u> </u> | 103 | ├ | ╌ | +- | + | ╁ | + | +- | ┿ | ╁ |
| | 103 | - | ╁─ | +- | + | +- | + | +- | + | ₩ |
| | 105 | ⊢ | ╁ | +- | - | ╀ | ╁ | + | ╄ | - |
| | 105 | - | ⊬ | +- | + | +- | ╀ | + | + | _ |
| | 100 | | - | +- | + | +- | ╄ | ┼ | ╄ | ├— |
| | 107 108 | ├- | ⊢ | + | +- | +- | ╁ | ╨ | 1 | ــ |
| | 100 | - | - | ╀ | - | ┿ | ╀- | \vdash | ╄ | ـــ |
| | 109 110 | <u> </u> | ├- | ╀ | + | <u> </u> | 4_ | 1 | ↓_ | <u> </u> |
| | 110 | <u> </u> | ⊢ | +- | +- | _ | _ | ╀- | ╄ | \perp |
| | 111 | | L | ╄ | ↓_ | _ | ┸ | 1_ | ↓_ | <u> </u> |
| | 112 | | L | ╄ | ╄ | <u> </u> | \perp | | _ | |
| | 113 | <u> </u> | | <u> </u> | _ | _ | \perp | | | |
| | 114 115 | _ | L. | \perp | 1 | <u> </u> | \perp | | L | |
| | <u>115</u> | | L. | _ | _ | 1 | | | | |
| | 116 | | | _ | 1_ | L | _ | L | | |
| | 117 | | L. | | | | | | | |
| | 118 | | | П | | Γ | | | Γ | П |
| | 119 | | | П | | | | | | |
| | 120 121 | | | Τ | 1 | Т | T | Г | | |
| | 121 | | | | Т | Т | | | · · · | П |
| | 122 | | | T | \top | | | | <u> </u> | |
| | 122 123 | | | | + | T- | T | T | | |
| | 124 | | _ | | T | \top | 1 | 1 | Ħ | Н |
| | 125 | | | İΤ | T | \top | † | | T | Н |
| | 125 126 | | | 1 | - | \top | 1 | ┢ | | \vdash |
| | 127 | | | T | 1 | † | 1- | | <u> </u> | |
| \neg | 128 | | | Ι- | | † | t | - | | \vdash |
| | 128 129 | | | t | \vdash | \vdash | \vdash | | | - |
| | 130 | | _ | \vdash | 1 | † | ┢ | ╁ | | |
| | 131 | _ | | | t | ╁╌ | ┢ | | - | \vdash |
| \neg | 132 | | | \vdash | 1 | 1- | 一 | | | \dashv |
| | 133 | - | | \vdash | 1 | ┢╌ | 一 | 1 | - | - |
| -+ | 134 | | | \vdash | \vdash | \vdash | ╁ | - | H | \dashv |
| | 135 | | _ | | \vdash | \vdash | \vdash | <u> </u> | \vdash | |
| | 136 | - | | - | + | \vdash | | | \vdash | |
| \dashv | 137 | \dashv | _ | - | \vdash | + | - | | $\vdash\vdash$ | |
| \dashv | 138 | \dashv | | - | - | \vdash | - | \vdash | \vdash | \dashv |
| | 139 | \dashv | | \vdash | ⊢ | ┼— | ├ | Н | Н | |
| | 140 | \dashv | | - | ╁─ | ┢ | \vdash | Н | \vdash | |
| - | | \dashv | _ | | 1- | \vdash | | \vdash | | \dashv |
| | 141 142 | - | | L | - | — | ├— | \vdash | \vdash | \dashv |
| | 143 | | | - | ⊢- | \vdash | H | $\vdash \vdash$ | \Box | _ |
| | | - | | <u> </u> | <u> </u> | | Н | H | | _ |
| | 144 | | | | <u> </u> | <u> </u> | <u> </u> | | _ | _ |
| | 145 | \dashv | _ | | <u> </u> | <u> </u> | <u> </u> | | _ | _ |
| | 146 | -1 | 4 | | \vdash | <u> </u> | | | | _ |
| | 147 | | _ | | <u> </u> | Ш | | | | _ |
| | 148 | _ | _ | | <u> </u> | | | | \perp | \Box |
| | 149 | \dashv | _ | | <u> </u> | Ш | | \Box | | \Box |
| | 150 | | | | | Ш | | | | \Box |